## (19) World Intellectual Property Organization International Bureau





#### (43) International Publication Date 4 January 2001 (04.01.2001)

### **PCT**

# (10) International Publication Number WO 01/01294 A3

(51) International Patent Classification7:

(21) International Application Number:

PCT/IB00/00863

G06F 17/30

(22) International Filing Date:

28 June 2000 (28.06.2000)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/141,424

29 June 1999 (29.06.1999) U

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- (81) Designated States (national): AE. AG. AL. AM. AT. AU. AZ. BA. BB. BG. BR. BY. BZ. CA. CH. CN. CR. CU. CZ. DE. DK. DM. DZ. EE. ES. FI. GB. GD. GE. GH. GM. HR. HU. ID. IL. IN. IS. JP. KE. KG. KP. KR. KZ. LC. LK. LR. LS. LT. LU. LV. MA. MD. MG. MK. MN. MW. MX. MZ. NO. NZ. PL. PT. RO. RU. SD. SE. SG. SI. SK. SL. TJ. TM. TR. TT. TZ. UA. UG. US. UZ. VN. YU. ZA. ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

#### Published:

with international search report

(88) Date of publication of the international search report: 23 May 2002

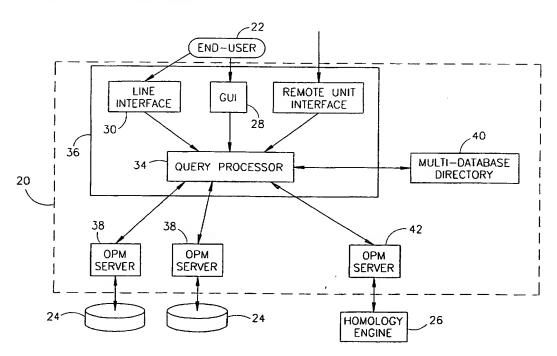
(15) Information about Correction:

**Previous Correction:** 

see PCT Gazette No. 20/2001 of 17 May 2001. Section II

[Continued on next page]

#### (54) Title: BIOLOGICAL DATA PROCESSING



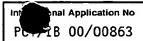
(57) Abstract: A multi-database query system which queries a plurality of databases and servers, including an input which receives queries in a structured form and a translation server which translates at least a part of a received query into commands recognized by a data manipulation server.

/0170/



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

## INTERNATIONAL SEARCH REPORT



# A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

 $\label{localization} \begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{G06F} \end{array}$ 

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

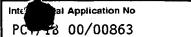
EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

C. DOCUME	NTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to daim No.
Χ	US 5 873 083 A (JONES WILLIAM PHILLIP ET AL) 16 February 1999 (1999-02-16)	1-3,5,6, 8,9
Α	abstract; figures 2,3A column 4, line 47 -column 5, line 39	11
, <b>X</b>	US 5 835 755 A (STELLWAGEN JR RICHARD G) 10 November 1998 (1998-11-10)	1-3,6,8, 9
Α	abstract; figure 3	11
A	US 5 495 606 A (BORDEN TERRY L ET AL) 27 February 1996 (1996-02-27) abstract; figure 1	1,8
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Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  "8" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
28 January 2002	01/02/2002
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nt, Fax: (+31-70) 340-3016	Deane, E

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Citation of document, with indication, where appropriate, of the relevant passages  A MATSUDA H ET AL: "QUERYING MOLECULAR BIOLOGY DATABASES BY INTEGRATION USING MULTIAGENTS" IEICE TRANSACTIONS ON INFORMATION AND SYSTEMS, INSTITUTE OF ELECTRONICS INFORMATION AND COMM. ENG. TOKYO, JP, vol. E82-D, no. 1, January 1999 (1999-01), pages 199-207, XP000831460 ISSN: 0916-8532 page 204, right-hand column, line 1 -page 205, right-hand column, line 9; figures 5-7
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Information patent family members

Int 2	Scal	Application No	
PC	3	00/00863	

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